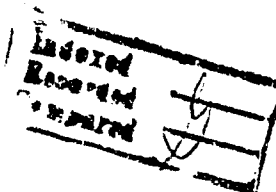


233145



STATE OF MONTANA } ss.
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
the 14 day of Mar
1973 at 25 min. past
the clock P.M. and record-
ed in the office of Book
and records of Lewis and
Clark County, State of Montana.

John L. Smith
County Recorder
Q. J. J. J.
Deputy
200

File No.

T 1 R 34

DUPLICATE

County 24C

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level.....)

0-5 ft.
TOP SOIL

5'-28'
CLAY

28'-45'
SAND & CLAY

45'-80'
BENTONITE

80'-95'
CLAY SEAMS

95'-110'
SILT & SAND
SOME CLAY

110'-128'
CLAY

Show exact depth of bottom.

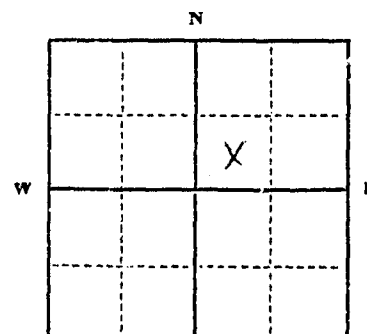
Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961. as amended)

Owner Ed Nelson Address YORK RT.Driller Wesley Lindsay Address CLANCY, MONT.Date of Notice of appropriation of groundwater NONEDate well started JUNE 15, 1965 Date completed JUNE 21, 1965Type of well Drilled Equipment used CHURN
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17-16	0	110	1 1/2 x 1/4	90	108



SE 1/4 Sec. 34 T11N R2W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 55 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 85 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Bailer

Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 38

Driller's Signature

44,915

200766

STATE OF MONTANA } SS
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
this 15 day of November
A.D. 1968 at 10 min. past
11 o'clock A.M.

Recorder of Lewis & Clark
County, State of Montana

John A. Smith
County Recorder
By Ann Thastel
Deputy

200

File No.

T. 11 N R. 2 E

DUPLICATE

County Blaine

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

34

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner GLADYS ROWSON WILCOFF Address HELENA YORK RTDriller WALTER RIDDICK Address HELENA MONT

Date of Notice of appropriation of groundwater

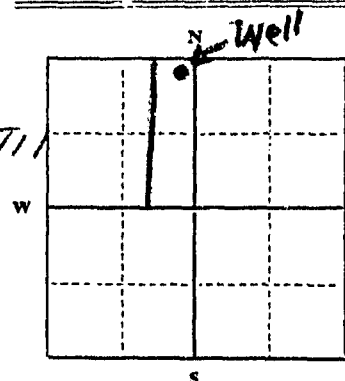
Date well started 1945 Date completed 1945Type of well drilled Equipment used
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Rind Size	From (Feet)	To (Feet)
<u>.6 inch</u>	<u>steel 6 inch</u>	<u>0</u>	<u>40</u>	<u>2 1/4</u>		

Doc. No. 212004
Filed for record
this 2 day of September
A. D. 19 76, at 8:40
o'clock A M.

E 60 NW 1/4 Sec 34 T11 R2
acres



E-60 NW 1/4 Sec 34 T11 R2
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 5 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level (15) feet
at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Rate

Length of Test

Remarks: (Gravel packing, cementing, packers, type of shutoff)

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature.

47460

212004

RECORDED
INDEXED
OCT 19 1970

H

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

Whereas, it is the duty of the within In-
strument was filed in my office on
this 19th day of Sept
1970 at 40 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John J. Smith
County Recorder

Carol Jackson
Deputy

2.00

File No.

T. 11 N. R. 2 W.

DUPLICATE

County. Lewis & Clark

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 227 Montana Session Laws, 1961, as amended)

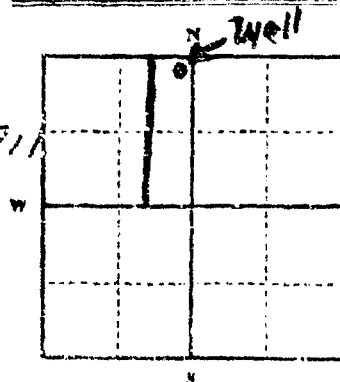
Owner: GLADYS ROUSON WILCOFF Address: HELENA YORK RT.Driller: WALTER R. LIDLOCK Address: HELENA MONT

Date of Notice of appropriation of groundwater:

Date well started: 1945 Date completed: 1945Type of well: drilled Equipment used:
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 inch	steel 6 inch	0	40	2" x 1/4"		

Doc. No. 212004
Filed for record
this 2 day of September
A. D. 19 70, at 8:41
o'clock A M.F60 NW 1/4 Sec 34 T11N R2W
acresF60 NW 1/4 Sec 34 T11N R2W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well
..... 5 feet.

Shut-in Pressure for Flowing Well:

Pumping Water Level: (15) feet
at 12 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: Boiler

Length of Test:

Remarks: (Gravel packing, cementing, packers, type of shutoff)

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Walter R. Lidlock

Driller's Signature.

47460

File No.

T. 14 R. 2 W

QUADRUPLICATE

County Lehigh

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1962

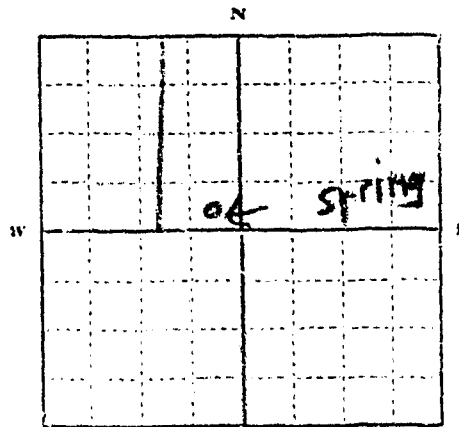
(Under Chapter 237 Montana Session Laws, 1961)

Gladys Rowson Now

Date of Appropriation of Groundwater First Use 1916
Owner Gladys Wycoff Address York Rte

Contractor (if any)

Address of Contractor

Date Started 1916 Date Completed 1916E 609 1/4 W Sec. 34 T. 11 R. 2Indicate point of appropriation
and place of use, if possible.

Doc. No. 212005
Filed for record
this 2 day of September
A. D. 19 70, at 8:45
o'clock A M.

- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) Hand excavation
- 2) Means of withdrawing water (gravity, pump, canal, etc.) gravity
- 3) Depth of water table Surface
- 4) Use of the water Stock water
- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 30 inches
- 6) If used for irrigation, give number of acres and description of land
- 7) Estimate amount of water used each year

Signature of Owner Mrs. Charlie WycoffDate Sept 7, 1970

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

47461

212305

Indexed
Recorded
Serialized

OFFICE OF THE CLERK
COUNTY OF LEWIS & CLARK

Noted: This is the within in
person or in my office on
this 27 Sept
9 10 at 45 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John Kovich
County Recorder

by Carol Erickson
Deputy

L.O.

Madys Ransom Wycoff
York Bte
Helena, Mont.

MONTANA WATER RESOURCES BOARD
Water Resources Division
Mitchell Building
Helena, Montana 59601

RECEIVED

OCT 18 1970

Recently a copy of a groundwater appropriation form,

- ☐ GW 1, Notice of Appropriation of Groundwater
- ☐ GW 2, Notice of Completion of Groundwater Appropriation by means of Well
- ☒ GW 3, Notice of Completion of Groundwater Appropriation without Well *spring, only a little shoveling one day*
- ☐ GW 4, Declaration of Vested Groundwater Rights (This form is obsolete and was limited by law to use only through 1965)

was forwarded to this office by the County Clerk and Recorder.

This form is identified by

Owner Gladys Wycoff Address York Route
Helena, Montana

Location T. 11N R. 2W Sec. 34 Document No. 212005

- ☐ This is to inform you that your GW form has been received and is complete as filed.
- ☒ This is a request for additional information if available. Please complete the enclosed copy by providing information where indicated, or as noted here and return the corrected copy to the Montana Water Resources Board in Helena.

Please provide the estimated annual withdrawal in gallons per year on the enclosed form.

☐ Other.

*100 hd
10 gal a day
1000
365 days
365000 gal*

head of cattle can drink daily 365000 gal
Signature of Owner *Mrs. Charlie Wycoff*
Date *Sept 7, 1970*

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

47461

File No.

Title

QUADREPLICATE

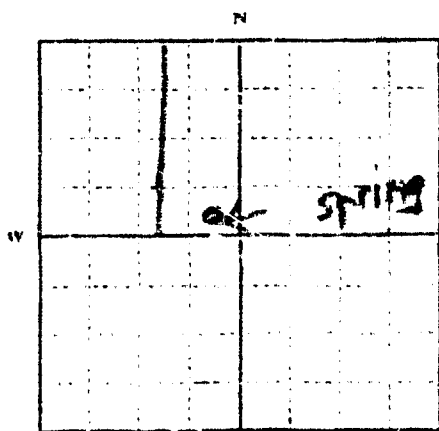
County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation
Without Well

Developed After January 1, 1932

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater First Use 1916Gladys ROWSON NOW Owner Gladys Wycoff Address York, B.C.Contractor (if any) NoneAddress of Contractor NoneDate Started 1916 Date Completed 1916

E609 NW 1/4 Sec 34 T11 R2

Indicate point of appropriation
and place of use, if possible.1) Describe means of obtaining groundwater (as by sub-irrigation,
developed spring, drains, etc.) Hand excavation2) Means of withdrawing water (gravity, pump, canal, etc.) gravity3) Depth of water table Surface4) Use of the water Stock water5) Amount of groundwater claimed (in miner's inches, or gallons
per acre-foot) 30 inches6) If used for irrigation, give number of acres and description of
land7) Estimate amount of water used each year all one hundred
head of cattle can drink daily 365 acc. yrSignature of Owner Mrs. Charlie WycoffDate Sept 7, 1970

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

47461

GROUNDWATER INDEX

Page of

County L+C

Trp. 11A

Rge. LW

[illegible]

File No.

T. 11N. R. 1 W.

DUPLICATE

County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

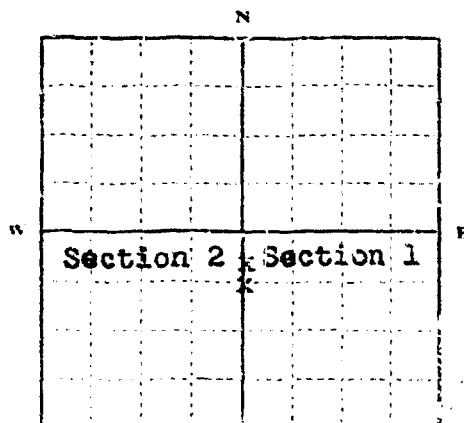
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECORDED
JAN 2 1964

STATE ENGINEER

1. HELS LARSEN of York Route, Helena,
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



H.E.S. No. 900 in Sections
1 and 2

$\frac{1}{4}$ Sec. T11N R. 1 W.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based household and irrigating garden.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Fall, 1959 and April 20, 1963.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. One acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. October, 1959 and April, 1963.
8. The depth of water table. 20 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 6 inch casing, 30 feet deep
10. The estimated amount of groundwater withdrawn each year. 150,000 gallons from 2 wells
11. The log of formations encountered in the drilling of each well if available. gravel to bedrock
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Hels E. Larsen

Date December 26, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

17503

151484

Indexed
Recorded
Date

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed for record on
this 30th Dec.
A.D. 1963 P.M.
4

County of Lewis & Clark
State of Montana

John D. Smith
County Recorder

By *Norma Kelley*
Deputy

\$2.00

File No.

T. 11 N. R. 1 W.

DUPLICATE

County Lea Clerk Mark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER JAN 6 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

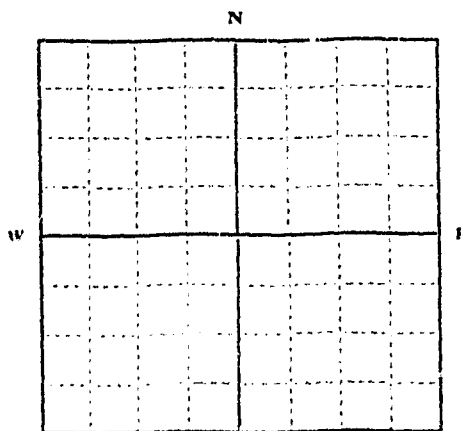
Owner Mr. & Mrs. James Hamilton Address York RteDriller Eric E. Lindsey Address Clancy Mont

Date of Notice of Appropriation of Groundwater

Date well started Oct 15-1962 Date Completed Oct 17-1962Type of well drilled Equipment Used churn drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 5/8 O.D. 15 lb	0	48'	-	-	-



..... 1/4 Sec. 2, T. 11 N., R. 1 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 6 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 9 feet at 80 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump & bailer Length of Test 4 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

38
Driller's License Number
Robert Price
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

24515

151753

RECORDED
COMPLETED

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 3 day of Jan
A.D. 19 67 at 08 min. past
10 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John L. Lomish
County Recorder

By Myrtle Lane
Deputy

sd or pl

File No.

MONTANA WATER RESOURCES BOARD

T-11-N R-1-W

DUPLICATE

RECEIVED

County LEWIS & CLARK

LOG

JUN 23 1969

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

3

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

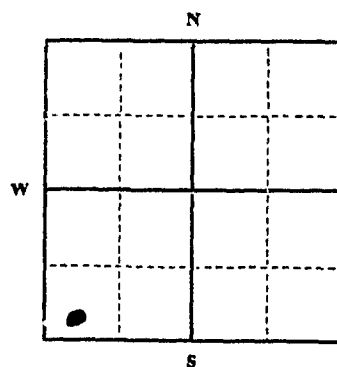
Owner ROBERT A. HUFFMAN Address YORK AVE.Driller A.P. Welch Address Helena, Mont.

Date of Notice of appropriation of groundwater.....

Date well started June 15 Date completed June 17 1964Type of well Drilled Equipment used Cable Tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
65/8	65/8 16 Lbs.	0	46		No	

Static Water Level for non-flowing well
30 feet.Shut-in Pressure for Flowing Well NoPumping Water Level 47 feet
at 30 gal. per minute.Discharge in gal. per min. of flowing well
NoHow Tested BailerLength of Test 2 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

None

.....

.....

.....(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

.....

.....

.....

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

120
Driller's License NumberA. P. Welch
Driller's Signature.

45.342

204106

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
this 17 day of June
A.D. 1969 at 400 min. past
9 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John Kovich
County Recorder

by Carol White
Deputy

200

File No.

T. 11 N. R. 1 W.

TRIPLICATE

County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

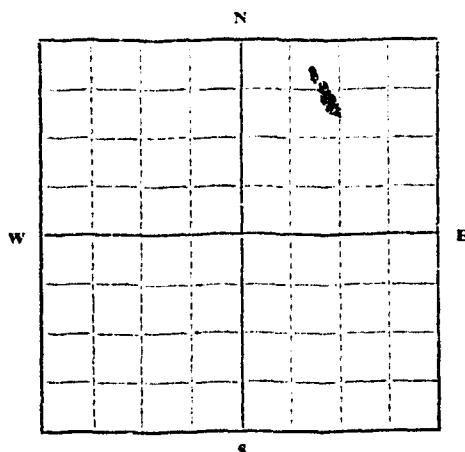
RECEIVED
SEP 4 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arma H. Carlson of 201 - 12th Avenue Helena
(Name of Appropriator) (Address) (Town)
County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 4 T. 11 N. R. 1 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Use at cabin site and for watering lawns and gardens.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Beneficial use began May 30, 1931 and has been continuous since said date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 miner's inches.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigation used to water lawns and gardens, over an area of 1.4 acres, more or less.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Water runs from natural springs. See attached map.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No wells involved.
8. The depth of water table Unknown — water runs from natural springs.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No wells involved.
10. The estimated amount of groundwater withdrawn each year Approx. 15,000 to 20,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available No log prepared.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record See Book 11 of Water Rights at p. 408 on file and of record in the office of the Lewis and Clark County Clerk and Recorder, State of Montana. See also Bill of Sale and Assignment from Dudley P. Freese, et ux to Charles J. Carlson, recorded in Book 33 of Miscellaneous at p. 382, and Decree of Distribution recorded in Book 177 of Deeds at p. 267 in the office of the County Clerk and Recorder of said County of Lewis and Clark.

Signature of Owner Arma H. Carlson

Date August 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

5656.

147307
NK

RECORDED
INDEXED
COMPILED

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

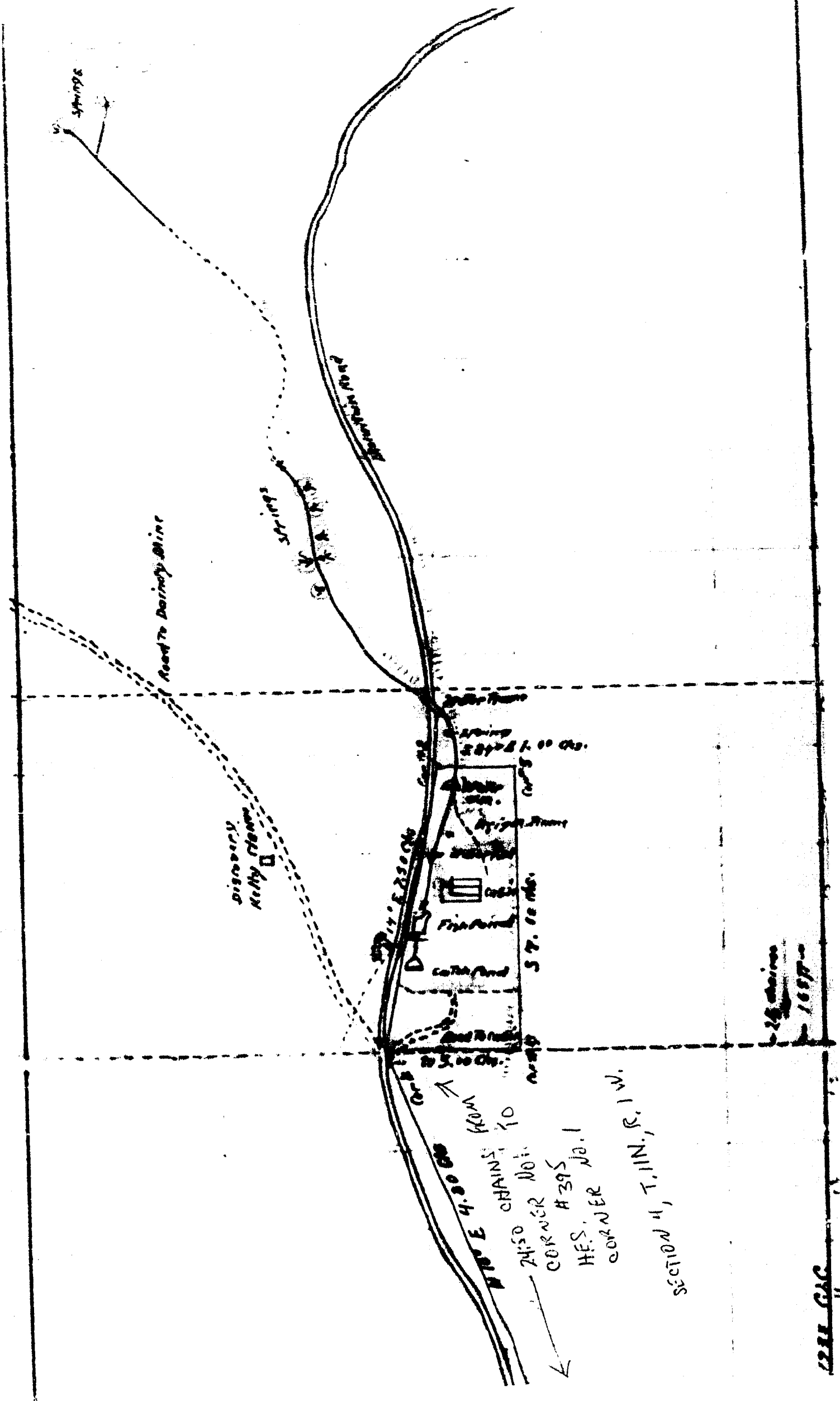
I hereby certify that the within instrument was filed in my office on this 27th day of Aug A.D. 1963 at 55 min. past 8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John J. Russell
County Recorder

John J. Russell
County Recorder

2:00



1211 GAC

File No.

T. 11N. R. 1W on Trout Creek

DUPLICATE

County Lewis and Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 4 1963

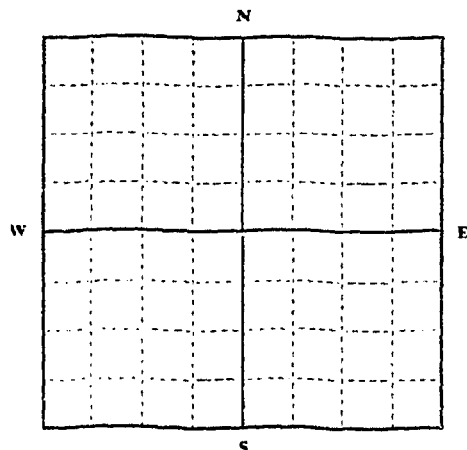
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Charles N. Olson, of York Route, Helena
(Name of Appropriator) (Address) (Town)

County of Lewis and Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E. 1/4 cor. Sec. 4, T. 11N. R. 1W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Household and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 and continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well - 15 gal. and Spring - 25 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Appr. 3 acres of lawn and garden
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump from well and gravity flow of spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Appr. 1930 for well and spring
8. The depth of water table 65'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Open well 5' x 5' x 70'
Spring is piped 1600'
10. The estimated amount of groundwater withdrawn each year 7,500,000 gal.
11. The log of formations encountered in the drilling of each well if available
shale and gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Filed Commissioner General Land Office
1937 pages 7-8

Signature of Owner

Date December 2, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

9792

8

#150453

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 24th day of Dec,
A.D. 1955 at 12:03 o'clock P.M. past

Records of Lewis & Clark
County, State of Montana

John J. Kovich
County Recorder

By Thomas Kelley
Deputy

2.00

File No.

T. 11N R. 1W

DUPLICATE

County Lincoln & Blaine

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 3960)Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

ROTTON

RED

SHALE

Owner Address

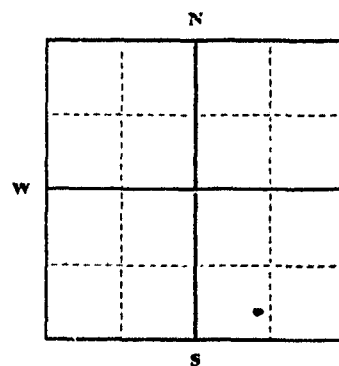
Driller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater

Date well started JULY 4 Date completed 5-67Type of well DRILLED Equipment used CABLE TOOL
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u>	<u>0</u>	<u>45</u>	<u>NO</u>		
	<u>1 1/2</u>					

SE 1/4 Sec. 8 T. 11N R. 1W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well 30 feet.Shut-in Pressure for Flowing Well NOPumping Water Level 30 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRSRemarks: (Gravel packing, cementing, packers, type of shutoff) NONE

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

45 WATER
Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

100
A. F. Welch
Driller's Signature.

42,319

190123

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed for recording on
this 15 day of Sept
A.D. 1967 at 30 minutes past
8 o'clock A.M.

Records of Levi A. Clark
County of Lewis & Clark, State of Montana

Levi A. Clark
County Recorder

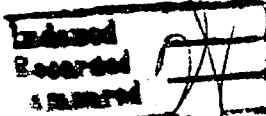
By P. J. Swanson
Deputy

2.00

MONTANA WATER RESOURCES BOARD
RECEIVED

SEP 18 1967

235286



STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SE

I hereby certify that the within instrument was filed in my office on this 4 day of June A.D. 19 73 at 30 min. past 2 o'clock P. M.

Records of Lewis & Clark
County, State of Montana.

John Donich

County Recorder

by *Carol Erickson*

Deputy

4.00

File No. _____

T. 11 N. R. 1 W.

DUPLICATE

County. Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

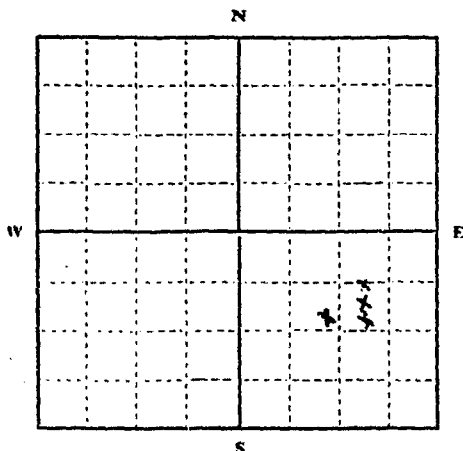
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Wendell M. Blake, of York Route Helena
(Name of Appropriator) (Address) (Town)

County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 8 T. 11 N. R. 1 W.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 3-4 years; 1-50 years
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 24 per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Wendell M. Blake
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 3-4 years; 1-50 years
8. The depth of water table 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Unknown
10. The estimated amount of groundwater withdrawn each year Not available
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Not available

Signature of Owner

Wendell M. Blake
Date Dec 17, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12265

151060



STATE OF MONTANA
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was duly recorded on
this 18 day of June
A.D. 1943 at 40 o'clock
12 noon.

County of Lewis & Clark
State of Montana.

John K. Smith
County Recorder
By Myrtle Ross
Deputy

\$2.00

File No.

DUPLICATE

T. 1 N R. 1 WCounty Lincoln & Clark

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground
(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

RED

SHALE

Owner H. F. GIBSON Address GREAT FALLSDoc. No. 216986Driller A. F. WELCH Address HELENA

Filed for record

this 3 day of May

Date of Notice of appropriation of groundwater.....

A. D. 19 71, at 8:30Date well started APRIL 19 Date completed APR. 22 - 71o'clock A M.

RED

Type of well DRILLED Equipment used CABLE TOOLS
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)

ROCK

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

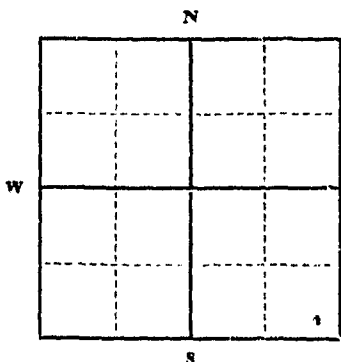
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u>	<u>0</u>	<u>32</u>			
	<u>19</u>					

RED

ROCK

A

LIME

Static Water Level for non-flowing well 18 feet.Shut-in Pressure for Flowing Well NOPumping Water Level 56 feet at 8 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

SE 4 SE 1/4 Sec. 2 T. 1 N R. 1 W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

WATER

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

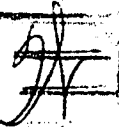
100
Driller's License Number

A. F. Welch
Driller's Signature

48444

216986

Indexed
Recorded
Compared



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 3 day of May
A.D. 19 71 at 30 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

Telen Kovich
County Recorder
By Carol Jackson
Deputy
Bill

File No.

DUPLICATE

RECEIVED
MAY 21 1969

T. R. 16

County L & C

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

Notice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

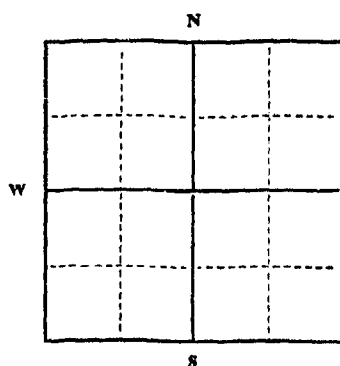
Owner EDWIN HANSETH AddressDriller A. F. Welch Address Helena, Mont.

Date of Notice of appropriation of groundwater

Date well started Apr. 25 Date completed Apr. 26, 1969Type of well Drilled Equipment used Cable, Tool
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 17 Lb.	0	36		No	



1/4 Sec. E T. 11N R. 14W
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 20 feet.Shut-in Pressure for Flowing Well NoPumping Water Level 36 feet at 15 gal. per minute.Discharge in gal. per min. of flowing well NoHow Tested BailerLength of Test 2 Hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff)

No

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

37 Water

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

100
Driller's License Number

A. F. Welch
Driller's Signature.

45,266

203586

Indexed
Recorded
JUL 23 1899
STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 20 day of May
A.D. 19 69 at 30 min. past
8 o'clock P.M.

Records of Lewis & Clark
County, State of Montana.

County Recorder
M. Lee
Deputy

20

File No. STATE WATER CONSERVATION BOARD

T. 11 R. 12

DUPLICATE

MAY 23 1967

County

LOG

 By: _____
 B. _____
 C. _____
 D. _____
 E. _____
 F. _____
 G. _____
 H. _____
 I. _____
 J. _____
 K. _____
 L. _____
 M. _____
 N. _____
 O. _____
 P. _____
 Q. _____
 R. _____
 S. _____
 T. _____
 U. _____
 V. _____
 W. _____
 X. _____
 Y. _____
 Z. _____

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

 0 - 22 ft
 Bantinite & clay

 22 ft to 38 ft
 Clay & Sand

 38 ft to 70 ft.
 gravel & clay

 70 ft to 98 ft
 Hardpan

 98 ft to 120 ft
 Sand

 120 ft to 122 ft
 gravel & sand

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Ross Hartman Address: Canyon FerryDriller: Wesley Lindsay Address: Clancy, Mont.

Date of Notice of appropriation of groundwater:

Date well started: Aug. 63 Date completed: Aug. 63Type of well: Drilled Equipment used: Churn

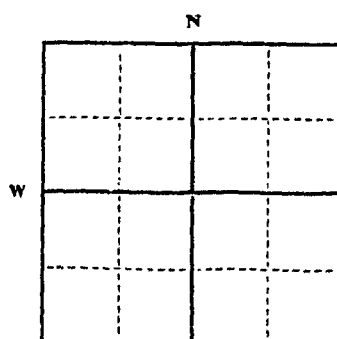
(Dug, driven, bored or drilled)

(Churn drill, rotary or other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	17 lb	0	122		none	



sec 8 Twp 11N. Rge 17W

 1/4 Sec. T. R.
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 80 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 90 feet

at 15 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested: BailerLength of Test: 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff)

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Wesley Lindsay
 Driller's Signature.

42,005 #11115

186648

Indexed
Recorded

STATE OF MONTANA
COUNTY OF LEWIS & CLARK } 56
I hereby certify that the within in-
strument was filed in my office on
this 15 day of May
A.D. 1967 at 4.0 min. past
3 o'clock P.M.

Records of Lewis & Clark
County, State of Montana
John Donich
County Recorder

By Carlson
Deputy

2.00

File No.

T. 11N R. 1W

DUPLICATE

County Lewis & Clark County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

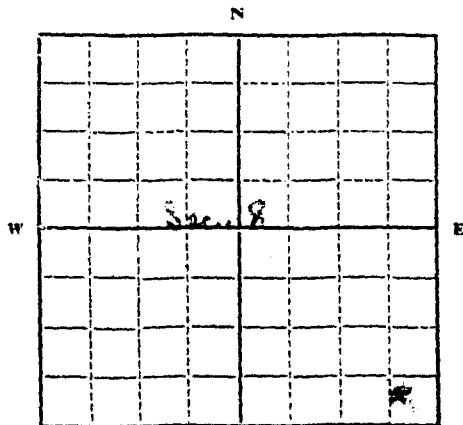
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Ray and Tressie Hartman, of York, Montana (York Route, Helena, Mont.)
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Tract of land in Lot 53, Mineral Survey
No. 2033.

$\frac{1}{4}$ Sec. 8 T. 11N R. 1W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....
Domestic & business use - York Tavern
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
About 1944 and in continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
Lots of water, but no definite amount per minute. Well is 70' deep.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
Garden and lawn irrigation only.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
Jet pump.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
Unknown, except 1944.
8. The depth of water table.....
Well is 70' deep - 14' of water.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
10. The estimated amount of groundwater withdrawn each year.....
Unknown
11. The log of formations encountered in the drilling of each well if available.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner

Ray HartmanDate June 4, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

4642

144853

Legitim
Recorded
SEP 21 1904

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 7th day of June
A.D. 1903 at 9 min. past
o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John F. Connel
County Recorder
A. Lynde
Deputy

2.00

File No.

T. 14 N. R. 1 W.

DUPLICATE

County Lewis & Clark

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner MELVIN C. RYGG Address YORK RT. HELENADriller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater.....

Date well started APRIL 16 Date completed APR. 17-71Type of well DRILLED Equipment used CABLE TOOL
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

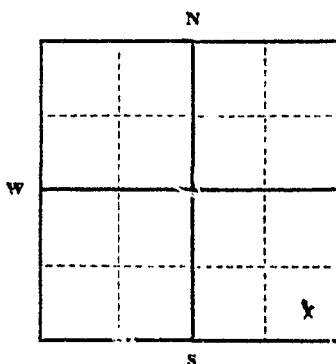
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Doc. No. 216882

Filed for record

this 28 day of AprilA. D. 19 71 at 8:30o'clock A M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u>	<u>0</u>	<u>44</u>			
	<u>19LB</u>					



S 1/4 Sec. 8 T. 14 N. R. 1 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 30 feet.Shut-in Pressure for Flowing Well NOPumping Water Level 44 feet at 30 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

1.702 A Irrig & G

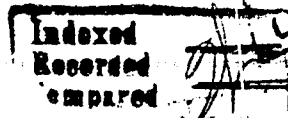
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 100Driller's Signature A. F. Welch48429

44 WATER
Show exact depth of bottom.

216882



COUNTY OF LEWIS & CLARK

hereby certify that the within instrument was filed in my office on this 28 day of Apr A.D. 19 71 at 30 min. past 8 o'clock AM.

Records of Lewis & Clark
County, State of Montana.

John K. Smith
County Recorder

by *Earl Erickson*
Deputy

2:00

File No.

T. 14 R. 1 W.

DUPLICATE

County: Lewis & Clark

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 257, Montana Session Laws, 1961)

Owner: MELVIN C. RYGG Address: YORK RT. HELENA

Driller: A. F. WELCH Address: HELENA

Date of Notice of appropriation of groundwater.....

Date well started: APRIL 16 Date completed: APR. 17-71

Type of well: DRILLED Equipment used: CABLE TOOL
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

RED

SHALE

Log No. 21688.2

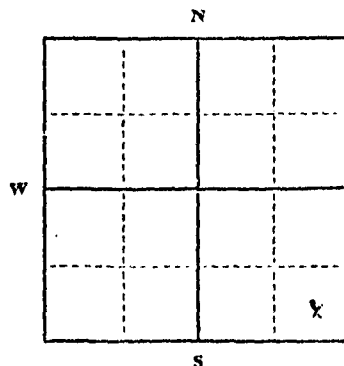
Log for record

this 28 day of April 1971

at 71 8:30

A. F. WELCH

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6 5/8	6 5/8	0	44	NONE
	1 1/2 B			

Static Water Level for non-flowing well
30 feet.

Shut-in Pressure for Flowing Well NO

Pumping Water Level 44 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well

140

How Tested: BAILEY

Length of Test: 2 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff)

Sec. 5 T. 14 N. R. 1 W. S. 1
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE--If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

1.202 A Irrigation

44 WATER
Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and in order in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

100
Driller's License NumberA. F. Welch
Driller's Signature

44128

File No. _____

T. _____ R. _____

DUPLICATE

County Lincoln & Clark

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws 1961)

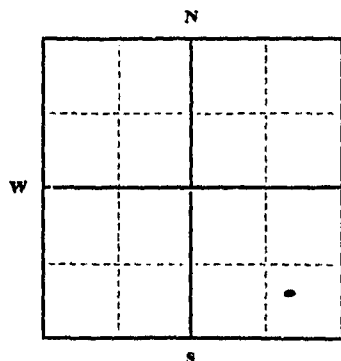
Owner Rexy Bette Smith Address Helena, Mont.Driller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater _____

Date well started APR. 29 Date completed APR. 30-70Type of well DRILLED Equipment used CABLE TOOLS
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
52	6 5/8 19LB	0	52		NO	



Static Water Level for non-flowing well

30 feet.

Shut-in Pressure for Flowing Well NOPumping Water Level 55 feet
at 30 gal. per minute.

Discharge in gal. per min. of flowing well

NOHow Tested BAILERLength of Test 2 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff)

NO

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Driller's License Number

100
A. F. Welch
Driller's Signature

48481

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Top of Ground

(Elev. above sea level _____)

Doc. No. 217163

Filed for record

this 11 day of MayA. D. 19 71 at 8:50o'clock A M.

RED
SOFT
SHALE

52

RED
SHALE

55

WATER

Show exact depth of bottom.

217163

Indexed
Recorded
Compared



STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 11 day of May
A.D. 19 77 at 50 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

John L. Smith
County Recorder
By Carol E. Smith
Deputy
Bill

File No. _____

T. _____ R. _____

DUPLICATE

County Liberty & Clark

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

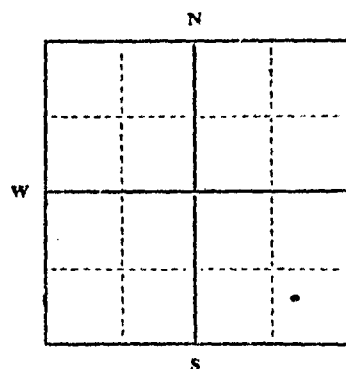
Owner Rear Bette Smith Address Helena, Mont.Driller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater _____

Date well started APR. 29 Date completed APR. 30-70Type of well DRILLED Equipment used CABLE TOOLS
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
52	6 5/8 19 LB	0	52		NO	

Static Water Level for non-flowing well 30 feet.Shut-in Pressure for Flowing Well NOPumping Water Level 55 feet
at 30 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRSRemarks: (Gravel packing, cementing, packers, type of shutoff) NO

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 100Driller's Signature A. F. Welch

Top of Ground

(Elev. above sea level _____)

Doc. No. 217163

Filed for record

Date 11 May 71 Time 2:30Owner A. F.

RED
SOFT
SHALE

52

RED
SHALE

52

WATER

Show exact depth of bottom.

File No.

DUPLICATE

T. 11^N R. 1^WCounty *Levi's & Clark*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

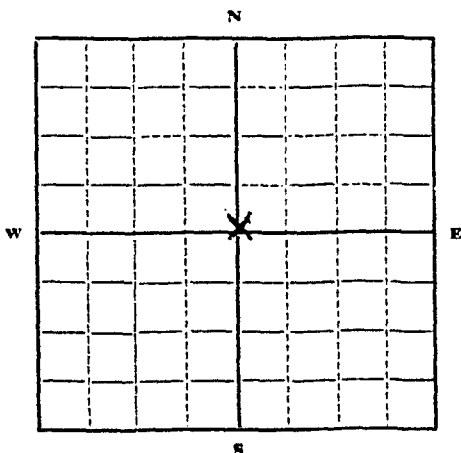
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

York Community Hall Assoc. of *York Route - Helena*
(Name of Appropriator) (Address) (Town)
County of *Levi's & Clark* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. 8 T. 11 R. 1 W.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based.....

General Use

3. Date or approximate date of earliest beneficial use; and how con-

tinuous the use has been *drilled in Nov 1962*
for use yet but will be in
constant use soon.

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....

5 gals per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

No irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....

Jet pump - Cased Well -
(Location as left)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....

November - 1962

8. The depth of water table.....

97 to 104 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....

drilled well - 6 in casing - 104 ft.

10. The estimated amount of groundwater withdrawn each year.....

20,000 - yearly

11. The log of formations encountered in the drilling of each well if available.....

from 0 to 15 ft -
loose shale - 15 to 24 ft -
shale - 24 to 34 ft -
firm black shale - 34 to
104 ft - firm shale.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

None available as far as
we know.

York Community Hall Assoc.
Signature of Owner *Tom V. Shanks*

Date *1/22/67*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

139709

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 22 day of Jan
A.D. 1963 at 4:57 min. past
9 o'clock a.m.

Records of Lewis & Clark
County, State of Montana.

John Donich
County Recorder

By James A. Russell
Deputy

2:08

210442

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

hereby certify that the within in-
strument was filed in my office on
this 19 day of June
A.D. 1920 at 8 min. past
1 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

John A. Cassin
County Recorder
by *Carl Erickson*
Deputy

2.00

File No. _____

MONTANA WATER RESOURCES BOARD

RECEIVED

T. 11N R. 1W

DUPLICATE

JUN 23 1970

County 24C

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

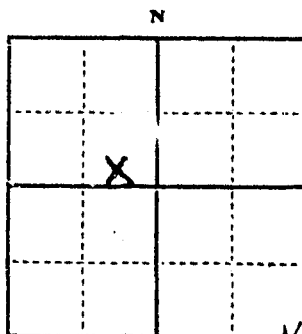
Owner Charles M. Cantwright Address 1912 Capital MontanaDriller Wes Lindsey Address Clancy Mont

Date of Notice of appropriation of groundwater _____

Date well started May 4-70 Date completed May 5-70Type of well Drilled Equipment used Churn
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	1716	0	37		none	

Static Water Level for non-flowing well 8 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet
at 20 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BoilerLength of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Irrigate yard + garden

Top of Ground

(Elev. above sea level _____)

0-6 ft
Topsoil + sand6 ft to 18 ft
sand + gravel18 ft to 27 ft
clay27 ft to 36 ft
sand36 ft to 38 ft
gravel39-42 ft BedrockDoc. No. 210442

Filed for record

this 19 day of JuneA D. 19 70, at 01:00o'clock PM.

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 38Driller's Signature Wesley Lindsey

46604

File No.

T 11N R 1W

DUPLICATE

County LEWIS & CLARK

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER
 OFFICE OF STATE ENGINEER

RECEIVED
 CODE
 DEC 9 1963

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner JOSEPH VIRAG Address YORK MONTANADriller A.F. WELCH Address HELENA, MONT.

Date of Notice of Appropriation of Groundwater.....

Date well started SEPT. 3, 1963 Date Completed SEPT. 5, 1963

Type of well DRILLED Equipment Used DRILL
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☒
 Industrial ☐ Drainage ☐ Stock ☐ YARD AND GARDEN.

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6 7/8" 16 LB	0	40			

Top of Ground
 (Elev. above sea level APPROX. 4200')

10'

20'

25'

43'

SANDY

GRAVEL

SHALE

HARD LEDGE ROCK

N

W

E

S

NW 1/4 Sec. 10 T. 11N. R. 1W.

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well..... 4' feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... 4' feet at 35 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested..... Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

100
 Driller's License Number

A. F. Welch
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

7432

150560

Indexed
Recorded
Filed

STATE OF MONTANA } 98.
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
this 5 day of Dec
A.D. 1963 at 30 min. past
9 o'clock A.M.

County Recorder of Lewis & Clark
County, State of Montana.

John J. Connel
County Recorder

By C. Lyndes
Deputy

Lav

File No.

JUL 25 1966

T. 11 R. 1

DUPLICATE

Billie _____
 Butcher _____
 LOG _____
 Darline _____
 Dickert _____

County Lea

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground _____
 (Elev. above sea level _____)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Sheldon E. & Lois M. Harding 1021 N. David St.,
 Address Helena, Montana
 Driller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater _____

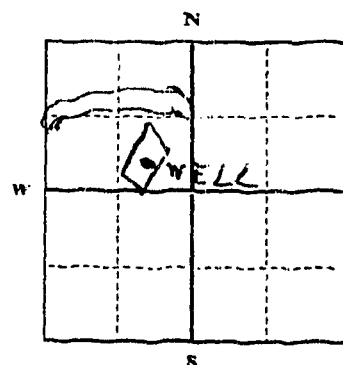
Date well started JUNE 25 Date completed 26-66

Type of well DRILLED Equipment used CABLE TOOLS
 (Dug, driven, bored or drilled) (Churn drill, rotary or other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u> <u>16LB</u>	<u>0</u>	<u>50</u>	<u>NONE</u>		

Static Water Level for non-flowing well 52 feet.Shut-in Pressure for Flowing Well NOPumping Water Level 52 feet at 30 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRS

Remarks. (Gravel packing, cementing, packers, type of shutoff) _____

1/4 Sec 1 T. 11 R. 1
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Legal Description — Southeast

Corner of Lot 8 of Mason Subdivision in Lewis and Clark County, or 1.079 acres. (Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition). NO

WATER

52

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

A. F. Welch
 Driller's Signature.

41245

INDEXED
RECORDED
CORRECTION

179977

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in
strument was filed in my office on
this 18 day of July
A.D. 1966 at 12:25 min. past
2 o'clock P.M.

Records of Lewis & Clark
County, State of Montana

County Recorder
By Norma Kelley
Deputy

2.00

File No.

T. 11 N R. 1

DUPLICATE

County Lewis and Clark

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level 3,980)

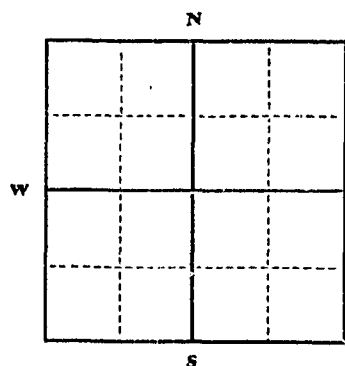
**Notice of Completion of Groundwater
Appropriation by Means of Well**
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner John W. Hurni Address Box 21, Helena, MontanaDriller not applicable AddressDate of Notice of appropriation of groundwater November 21, 1969Date well started not applicable Date completed not applicableType of well Dug (Mine shaft) Equipment used not applicable
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PENETRATIONS		
				Kind Size	From (Feet)	To (Feet)
2" X 3"	4"	Ground level	14'	not known	not known	not known
Mine shaft						

Static Water Level for non-flowing well
below ground 3 feet.Shut-in Pressure for Flowing Well not applicablePumping Water Level 3 1/2 feetat 60 gal. per minute.Discharge in gal. per min. of flowing well
not applicableHow Tested measured gallons per min.Length of Test 8 hoursRemarks: (Gravel packing, cementing, packers, type of shutoff) Pressure pump attached.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

0.818 acres for irrigation Lot 6 of Mason Sub-divisionYork, Montana.

16'

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Not applicable

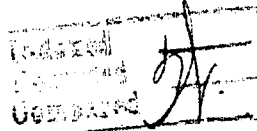
Driller's License Number

Not applicable

Driller's Signature.

45902

207349



STATE OF MONTANA }
COUNTY OF LEWIS & CLARK }

I hereby certify that the within in-
strument was filed in my office on
this 24 day of Nov
A.D. 1969 at 3:30 min. past
10 o'clock A.M.

Record of Lewis & Clark
County State of Montana

[Signature]
County Recorder

by *[Signature]*
Deputy

2.00

File No.

T. 11^N R. 1^W

DUPLICATE

County Lewis & Clark

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

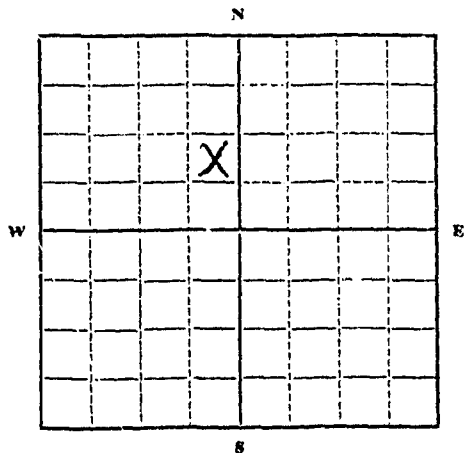
RECEIVED

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. NOTE & SHANKS of York Route - Helena
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 17 T. 11 R. 1 W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based. Household Use

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1954
Constant

4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 gals. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. No irrigation except for
lawn & flowers.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Jet Pump - Cased Well
(Location at left)

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Spring of 1954

8. The depth of water table. 47 ft. to 57 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Drilled Well, 6 in. Casing, 57 ft.

10. The estimated amount of groundwater withdrawn each year. 27,000 gals. yearly

11. The log of formations encountered in the drilling of each well if available. from 0 to 15 ft.,
loose shale, 15 to 40 ft., alternating firm & gummy
shale, 40 to 57 ft. firm shale.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None available, as far as
we know.

Signature of Owner NOTE and SHANKS
Tom J. Shanks

Date 1/22/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

139710

Indexed
Recorded

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 2nd day of Jan
A.D. 19 93 at 50 min. past
9 o'clock a.M.

Records of Lewis & Clark
County, State of Montana

John Donich
County Recorder

By Louise Q. Russell
Deputy

2:00

File No.

MONTANA WATER RESOURCES BOARD

RECEIVEDT. 117 R. 1

DUPLICATE

County L & C

LOG

JUN 23 1969

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level.....)

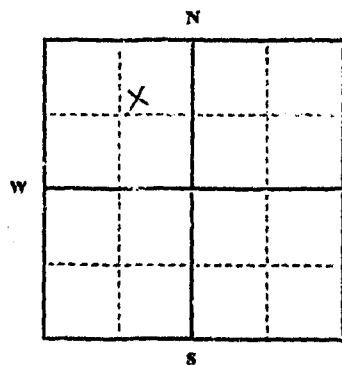
**Notice of Completion of Groundwater
Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

0 to 47 sand gravel mixed (Under Chapter 237 Montana Session Laws, 1961, as amended)
with clayOwner Homer J. Phillips Address Helena, Montana47' to 50' sand water Driller Walter Riddock Address Helena, Montana50 to 52' gravel water Date of Notice of appropriation of groundwater June 23, 1965Date well started June 5, 1965 Date completed June 10, 1965Type of well Drilled Equipment used Rotary
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	5" 14#	0	52	None		



1/4 Sec. 7 T. 11 R. 1
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well
1 ft. above feet.
ground level

Shut-in Pressure for Flowing Well.....

Pumping Water Level 20 feet
at 10 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested hailerLength of Test 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom. 52 ft.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Mont. No. 49
Driller's License Number

Driller's Signature.

45,343

204174

STATE OF MONTANA }
COUNTY OF LEWIS & CLARK } SS

I hereby certify that the within in-
strument was filed in my office on
this 20 day of June
D. 1969 at 15 min. PM
9 o'clock A.M.

Records of Lewis & Clark
County, State of Montana

Robert L. Smith
County Recorder

By Carol Smith
Deputy

B.O.

File No. _____

T. 11 N. R. 1 W. 17

DUPLICATE

County LEWIS & CLARK

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Doc. No. 217605

Filed for record

this 27 day of MayA. D. 19 71, at 8:50o'clock P. M.

Notice of Completion of Groundwater
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

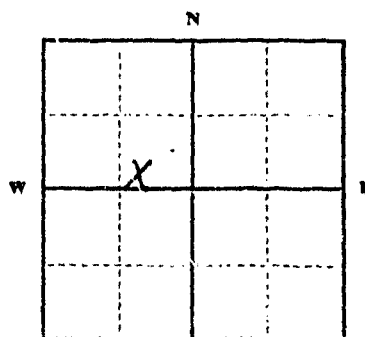
Owner DAVE POULIOT Address Box 369 HELENADriller A. F. WELCH Address HELENA

Date of Notice of appropriation of groundwater _____

Date well started MAY 21 Date completed MAY 22-71Type of well DRILLED Equipment used CABLE TOOLS
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>6 5/8</u> <u>15 LB</u>	<u>0</u>	<u>51</u>			



LOT 1 MASON TRACTS
NW 1/4 Sec. 17 T. 11 N. R. 1 W.
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 30 feet.Shut-in Pressure for Flowing Well 14.4Pumping Water Level 51 feet
at 30 gal. per minute.Discharge in gal. per min. of flowing well NOHow Tested BAILERLength of Test 2 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 100Driller's Signature A. F. Welch48587

51 WATER
Show exact depth of bottom.

217605

Indexed
Recorded
Compared

STATE OF MONTANA
COUNTY OF LEWIS & CLARK

I hereby certify that the within in-
strument was filed in my office on
this 27 day of May
A.D. 19 11 at 50 min. past
8 o'clock A.M.

Records of Lewis & Clark
County, State of Montana.

John J. Daniel
County Recorder
by *Carl O. Jackson*
Deputy

2.00

File No.

T. 11N R. 1W

DUPLICATE

County LEC

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

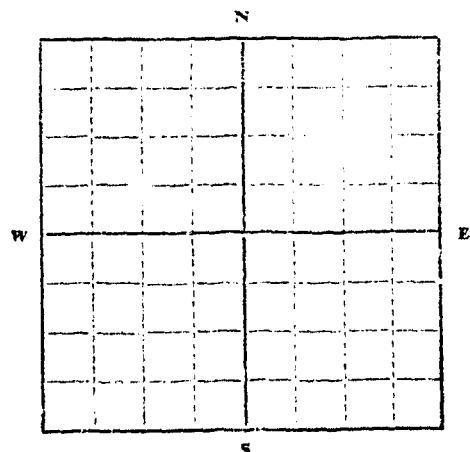
RECEIVED
AUG 14 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Bernice S. Freaney, of York Route, Helena, Montana
(Name of Appropriator) (Address) (Town)
County of Lewis & Clark State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 17 T. 11N R. 1W

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household and yard and garden irrigation.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Summer 1961 - continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Approx. 3/4 acre lawn and garden use, wa. reside on.
Forest Service permit.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump, well is located right on property.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1961, work completed July or August 1961.
8. The depth of water table 12 to 15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 15 feet
10. The estimated amount of groundwater withdrawn each year 50,000 gallons
11. The log of formations encountered in the drilling of each well if available Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Bernice S. Freaney
Date August 9, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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